

United States Department of Agriculture

BUREAU OF ENTOMOLOGY AND PLANT QUARANTINE

PINK BOLLWORM QUARANTINE

QUARANTINE NO. 52

REVISION OF QUARANTINE AND REGULATIONS

INTRODUCTORY NOTE

The following revision of the pink bollworm quarantine and regulations is issued in order to release from restriction all parts of the State of Georgia formerly included in the regulated area. This action is taken on the basis of very careful inspections made throughout the area in 1934 and 1935, with negative results. It is therefore believed that eradication efforts have been successful in Georgia and that quarantine regulations on account of the pink bollworm of cotton are no longer necessary in that State. No other changes are made in the regulated areas.

SUMMARY

The regulated areas under this revision include 3 counties of southern Arizona, 14 counties of north-central Florida, 9 counties of southern New Mexico, and 17 entire counties and parts of 4 additional counties of western Texas. Of this area, 5 counties and part of another in Texas are designated as heavily infested, and the other areas as lightly infested. (See regulation 3.)

No stalks, bolls, or other parts of either cultivated or wild cotton plants and no gin waste are allowed to be transported interstate from any regulated area and no permits will be issued for such movement, except that the local transportation of gin waste between regulated areas is authorized after freezing weather starts. (See regulation 5.)

Seed cotton must not be transported interstate from any regulated area, except between contiguous regulated areas for ginning. (See regulation 6.)

Cottonseed, cotton lint, linters, cottonseed hulls, cake, and meal, and bagging, wrappers, and containers which have been used for cotton or cotton products must not be transported interstate from any regulated area except under permit. Cottonseed produced in the heavily infested area must not be moved interstate therefrom and no permits will be issued for such movement. (For the conditions governing the issuance of permits, see regulations 7 to 12, and 15.)

Railway cars, boats, and other vehicles, farm household goods, farm equipment, and other articles must not be moved interstate from regulated areas unless free from contamination with cotton and cotton products. (See regulation 13.)

Permits are required to accompany the waybills covering shipments of restricted articles, or in the case of highway vehicles, they must accompany the vehicles. (See regulation 15.)

To secure permits, address the local inspector or the Bureau of Entomology and Plant Quarantine, 521 Avenue A, San Antonio, Tex.

AVERY S. HOYT,

Acting Chief, Bureau of Entomology and Plant Quarantine.



NOTICE OF QUARANTINE NO. 52 (REVISED)

(Approved Dec. 4, 1935; effective Dec. 5, 1935)

I, M. L. Wilson, Acting Secretary of Agriculture, have determined that it is necessary to quarantine the States of Arizona, Florida, New Mexico, and Texas, to prevent the spread of the pink bollworm (*Pectinophora gossypiella* Saunders), a dangerous insect new to and not heretofore widely prevalent or distributed within and throughout the United States.

Now, therefore, under the authority conferred by section 8 of the Plant Quarantine Act of August 20, 1912 (37 Stat. 315), as amended by the act of Congress approved March 4, 1917 (39 Stat. 1134, 1165), and having duly given the public hearing as required thereby, I do quarantine the said States of Arizona, Florida, New Mexico, and Texas, effective on and after December 5, 1935. Hereafter, under the authority of said act of August 20, 1912, amended as aforesaid, (1) cotton, wild cotton, including all parts of either cotton or wild cotton plants, seed cotton, cotton lint, linters, and all other forms of unmanufactured cotton fiber, gin waste, cottonseed, cottonseed hulls, cottonseed cake, and meal; (2) bagging and other containers and wrappers of cotton and cotton products; (3) railway cars, boats, and other vehicles which have been used in conveying cotton or cotton products or which are fouled with such products; (4) hay and other farm products; and (5) farm household goods, farm equipment, and, if contaminated with cotton, any other articles, shall not be shipped, offered for shipment to a common carrier, received for transportation or transported by a common carrier, or carried, transported, moved, or allowed to be moved from the States of Arizona, Florida, New Mexico, or Texas, into or through any other State or Territory or District of the United States in manner or method or under conditions other than those prescribed in the rules and regulations hereinafter made and amendments thereto: *Provided*. That the restrictions of this quarantine and of the rules and regulations supplemental thereto may be limited to the areas in a quarantined State now, or which may be hereafter, designated by the Secretary of Agriculture as regulated areas when, in the judgment of the Secretary of Agriculture, the enforcement of the aforesaid rules and regulations as to such regulated areas shall be adequate to prevent the spread of the pink bollworm: *Provided further*. That such limitation shall be conditioned upon the said State providing for and enforcing such control measures with respect to such regulated areas as in the judgment of the Secretary of Agriculture shall be deemed adequate to prevent the spread of the pink bollworm therefrom to other parts of the State.

Done at the city of Washington this 4th day of December 1935.

Witness my hand and the seal of the United States Department of Agriculture.

M. L. WILSON,
Acting Secretary of Agriculture.

REVISED RULES AND REGULATIONS SUPPLEMENTAL TO NOTICE OF QUARANTINE NO. 52

(Approved Dec. 4, 1935; effective Dec. 5, 1935)

Regulation 1. Definitions

For the purpose of these regulations the following words, names, and terms shall be construed, respectively, to mean:

- (a) **Pink bollworm.**—The insect known as the pink bollworm of cotton (*Pectinophora gossypiella* Saunders), in any stage of development.
- (b) **Cotton and cotton products.**—Cotton, wild cotton, including all parts of cotton or wild cotton plants (plants of any species of the genera *Gossypium* and *Thurberia*); seed cotton; cotton lint, and linters, including all forms of unmanufactured cotton fiber; gin waste; cottonseed; cottonseed hulls, cake, and meal.
- (c) **Lint.**—All forms of unmanufactured fiber produced from seed cotton.
- (d) **Linters.**—All forms of unmanufactured fiber produced from cottonseed.

(e) *Sterilized seed*.—Cottonseed which has been sterilized as a part of the continuous process of ginning at a temperature of not less than 145° F. in an approved plant, under the supervision of an inspector, for such a period and in such manner and method as is authorized by the Bureau of Entomology and Plant Quarantine.

(f) *Inspector*.—An inspector of the United States Department of Agriculture.

(g) *Moved or allowed to be moved interstate*.—Shipped, offered for shipment to a common carrier, received for transportation or transported by a common carrier, or carried, transported, moved, or allowed to be moved from one State or Territory or District of the United States into or through any other State or Territory or District.

Regulation 2. Limitation of Restrictions to Regulated Areas

Conditioned upon the compliance on the part of the State concerned with the provisos to Notice of Quarantine No. 52 (revised), the restrictions provided for in these regulations on the interstate movement of the articles enumerated in said notice of quarantine will be limited to such articles moving from the areas in such State now or hereafter designated by the Secretary of Agriculture as regulated areas: *Provided*, That restricted articles may be moved interstate without permit from an area not under regulation through a regulated area when such movement is on a through bill of lading.

Regulation 3. Regulated Areas; Heavily and Lightly Infested Areas

REGULATED AREAS

In accordance with the provisos to Notice of Quarantine No. 52 (revised), the Secretary of Agriculture designates as regulated areas, for the purpose of these regulations, the following counties in Arizona, Florida, New Mexico, and Texas, including all cities, districts, towns, townships, and other political subdivisions within their limits:

Arizona area.—Counties of Cochise, Graham, and Greenlee.

Florida area.—Counties of Alachua, Baker, Bradford, Columbia, Dixie, Gilchrist, Hamilton, Jackson, Lafayette, Levy, Madison, Suwannee, Taylor, and Union.

New Mexico area.—Counties of Chaves, Dona Ana, Eddy, Grant, Hidalgo, Lea, Luna, Otero, and Roosevelt.

Texas area.—Counties of Andrews, Brewster, Cochran, Culberson, Ector, El Paso, Gaines, Hockley, Hudspeth, Jeff Davis, Pecos, Presidio, Reeves, Terrell, Terry, Ward, and Yoakum; that part of *Bailey County* lying south of the following-described boundary line: beginning on the east line of said county where the county line intersects the northern boundary line of league 207; thence west following the northern boundary line of leagues 207, 203, 191, 188, 175, and 171 to the northeast corner of league 171; thence south on the western line of league 171 to the northeast corner of the W. H. L. survey; thence west along the northern boundary of the W. H. L. survey and the northern boundary of sections 68, 67, 66, 65, 64, 63, 62, 61, and 60 of block A of the M. B. & B. survey to the western boundary of said county; that part of *Dawson County* lying north and west of the following-described boundary line: beginning on the western boundary line of said county at the northwest corner of section 113 of block M; thence in a northeasterly direction on the northern boundary line of sections 113, 90, 83, 72, 65, 54, 47, and 36 of block M to the northeast corner of section 36; thence in a northwesterly direction along the western boundary line of section 21 to the northwest corner of section 21; thence northeasterly along the northern boundary line of section 21 to the northeast corner of section 21; thence northwesterly along the western boundary lines of sections 27 and 30 in said block M to the northwest corner of section 30; thence southwesterly along the northern boundary line of section 29 of block M to the southwest corner of section 17, block C-41; thence north along the western boundary line of sections 17 and 16 of block C-41 to the Dawson County line; that part of *Lamb County* lying south of the following-described boundary line: beginning on the east line of said county where the county line intersects the northern boundary line of section 9 of the R. M. Thomson survey; thence west following the northern boundary line of sections 9 and 10 of the R. M. Thomson survey and the northern boundary line of sections 6, 5, 4, 3, 2, and 1 of the T. A. Thompson survey and the northern boundary line of

leagues 637, 636, and 635 to the southeast corner of league 239; thence north on the eastern boundary line of league 239 to the northeast corner of said league; thence west on the northern boundary line of leagues 239, 238, 233, 222, 218, and 207 to the western boundary line of said county; that part of *Midland County* lying south and west of the following-described boundary line, to wit: beginning at a point on the Midland-Martin County line, where the lines between sections 26 and 27, block 37, township 1 south, intersect said line; thence in a southerly direction along the east line of sections 27, 34, 39, and 46 in said block; continuing in a southerly direction on the west line of surveys nos. 2, 11, 14, 37, 58, 60, 1, and 2, of block 37, township 2 south, a distance of 8 miles to the northwest corner of survey no. 2, T. and R., block 37, township 3 south; continuing in the same direction along the west line of surveys nos. 2, 11, 14, 23, 26, 35, 38, and 47 of block 37, township 3 south, to the southwest corner of said survey no. 47; thence in an easterly direction on the south block line and section line of surveys nos. 47 and 48 of said block to the intersection of the Midland and Glasscock county line.

HEAVILY INFESTED AREAS

Of the regulated areas, the following counties and parts of counties are hereby designated as heavily infested within the meaning of these regulations: Counties of Brewster, Culberson, Jeff Davis, Presidio, and Terrell, in the State of Texas, and all of *Hudspeth County* in the same State except that part of the northwest corner of said county lying north and west of a ridge of desert land extending from the banks of the Rio Grande northeasterly through the desert immediately west of the town of McNary, such ridge being an extension of the northwest boundary line of section 11, block 65½.

LIGHTLY INFESTED AREAS

The following areas are designated as lightly infested: The counties of Cochise, Graham, and Greenlee in Arizona¹; the counties of Alachua, Baker, Bradford, Columbia, Dixie, Gilchrist, Hamilton, Jackson, Lafayette, Levy, Madison, Suwannee, Taylor, and Union in Florida; the counties of Chaves, Dona Ana, Eddy, Grant, Hidalgo, Lea, Luna, Otero, and Roosevelt in New Mexico; the entire counties of Andrews, Cochran, Ector, El Paso, Gaines, Hockley, Pecos, Reeves, Terry, Ward, and Yoakum, the regulated parts of Bailey, Dawson, Lamb, and Midland Counties in Texas, and that part of the northwest corner of Hudspeth County, Tex., lying north and west of a ridge of desert land extending from the banks of the Rio Grande northeasterly through the desert immediately west of the town of McNary, such ridge being an extension of the northwest boundary line of section 11, block 65½.

Regulation 4. Extension or Reduction of Regulated Areas

The regulated areas designated in regulation 3 may be extended or reduced as may be found advisable by the Secretary of Agriculture. Due notice of any extension or reduction and the areas affected thereby will be given in writing to the transportation companies doing business in or through the State in which such areas are located, and by publication in newspapers selected by the Secretary of Agriculture within the States in which the areas affected are located.

Regulation 5. Stalks, Bolls, Gin Waste, Etc.

Stalks, bolls, and other parts of cotton or wild cotton plants (plants of any species of the genera *Gossypium* or *Thurberia*), and gin waste shall not be moved or allowed to be moved interstate from a regulated area, except that gin waste may be moved interstate without permit from a gin in a lightly infested area² to farms in another regulated area within the contiguous ginning territory thereof, on condition that in the judgment of the Inspector such movement would not, owing to the arrival of freezing weather, increase the risk of spread of the pink bollworm.

¹ Part of the lightly infested area in Arizona is regulated on account of the *Thurberia* weevil under Quarantine No. 61, and shipments therefrom must comply with the requirements of that quarantine.

² Except from the area in Arizona regulated on account of the *Thurberia* weevil (Quarantine No. 61).

Regulation 6. Seed Cotton

Seed cotton (including grabbots) shall not be moved or allowed to be moved interstate from regulated areas to nonregulated territory, but, for the purpose of ginning, seed cotton may be moved² interstate without permit from a lightly infested area to a contiguous regulated area.

Regulation 7. Cottonseed

HEAVILY INFESTED AREAS

Cottonseed produced within a heavily infested area shall not be moved or allowed to be moved interstate from that area, and no permit will be issued for such movement.

LIGHTLY INFESTED AREAS

Cottonseed produced in a lightly infested area shall not be moved or allowed to be moved interstate therefrom unless a permit shall have been issued therefor by the United States Department of Agriculture.

Permits may be issued for the interstate movement of sterilized seed produced in a lightly infested area on condition that it either is to be moved to another regulated area³ without passing through any territory not regulated under this quarantine or under the Federal quarantine on account of the Thurberia weevil; or is a sample to be moved to an approved laboratory in nonregulated territory for analysis; or is a sample to be moved for some other approved purpose.

Permits may also be issued for the interstate movement of sterilized seed produced in a lightly infested area to an authorized oil mill in nonregulated territory for crushing. As one of the conditions for such authorization, oil mills in nonregulated territory must agree to maintain such safeguards against the spread of infestation, and to comply with such restrictions on the subsequent movement of the linters and other products manufactured from the seed concerned as may be required by the Bureau of Entomology and Plant Quarantine.

Permits may be issued for the interstate movement of seed from lightly infested areas to any destination on condition that it has been given a special heat treatment at 145° F., maintained under approved conditions for a period of at least 1 hour and subsequently has been protected from contamination or has been given such other treatment as may later be approved by the Bureau of Entomology and Plant Quarantine.

In cases where, in the judgment of the Bureau of Entomology and Plant Quarantine, the carrying out of the treatments required in this regulation becomes impracticable owing to the lack of satisfactory facilities or for some other sound reason, permits may be issued for the interstate movement of cottonseed from lightly infested areas on such conditions as may be prescribed by that Bureau.

COTTONSEED PRODUCED OUTSIDE THE REGULATED AREAS

Cottonseed produced outside of but brought within a regulated area may be moved interstate from such area under permit on condition that while in the area the seed has been protected from contamination in a manner satisfactory to the inspector.

Regulation 8. Lint and Samples

Lint and samples thereof shall not be moved or allowed to be moved interstate from a regulated area unless a permit shall have been issued therefor by the United States Department of Agriculture.

Permits may be issued for the interstate movement of lint or samples thereof, produced in a regulated area, on condition that the said lint was produced in a gin operated, as to seed sterilization and the prevention of contamination, to the satisfaction of the inspector, and on compliance with the following additional requirements which shall be carried out under the supervision of an

² Except from the area in Arizona regulated on account of the Thurberia weevil (Quarantine No. 61).

³ See footnote 2.

inspector and in manner and by method approved by the Bureau of Entomology and Plant Quarantine:

Baled lint produced in a heavily infested area (regardless of destination) must be given both vacuum fumigation and either compression or roller treatment, unless and until the said Bureau shall approve some other treatment or treatments for the purpose; baled lint produced in a lightly infested area to be moved to nonregulated territory must be either fumigated under vacuum, or compressed, or roller treated, or given such other treatment as may later be approved by the said Bureau; baled lint and samples thereof produced in a lightly infested area may be moved interstate under permit to another regulated area⁴ without fumigation or other treatment on condition that the material will not pass through any cotton-growing territory outside the areas regulated under this quarantine or the Federal quarantine on account of the *Thurberia* weevil; samples (except when moved as above from a lightly infested area to another regulated area), whether produced in a lightly infested or heavily infested area, must be either fumigated, inspected, or otherwise treated as may be required by the inspector.

Permits may be issued for the interstate movement of baled lint or samples thereof grown outside of but brought within a regulated area and to be moved therefrom, on the furnishing of evidence satisfactory to the inspector that the said materials have been protected from contamination.

In cases where, in the judgment of the Bureau of Entomology and Plant Quarantine, the carrying out of the treatments required in this regulation becomes impracticable owing to the lack of satisfactory facilities or for some other sound reason, permits may be issued for the interstate movement of lint from the regulated areas on such conditions as may be prescribed by that Bureau.

Regulation 9. Linters and Samples

Linters and samples thereof shall not be moved or allowed to be moved interstate from a regulated area unless a permit shall have been issued therefor by the United States Department of Agriculture.

Permits may be issued for the interstate movement of linters or samples thereof, produced in a regulated area on condition that said linters were produced from sterilized seed and protected from contamination to the satisfaction of the inspector, and on compliance with the following additional requirements which shall be carried out under the supervision of an inspector and in manner and by method approved by the Bureau of Entomology and Plant Quarantine:

Baled linters produced in a heavily infested area (regardless of destination) must be either fumigated under vacuum or roller treated, or given such other treatment as may later be approved by the said Bureau; baled linters produced in a lightly infested area to be shipped to nonregulated territory must be either fumigated under vacuum, or compressed, or roller treated, or given such other treatment as may later be approved by the said Bureau; baled linters and samples thereof produced in a lightly infested area may be shipped interstate under permit to another regulated area⁵ without fumigation or other treatment on condition that the material will not pass through any cotton-growing territory outside the areas regulated under this quarantine or the Federal quarantine on account of the *Thurberia* weevil; samples (except when moved as above from a lightly infested area to another regulated area), whether produced in a lightly infested or heavily infested area, must be either fumigated, inspected, or otherwise treated as may be required by the inspector.

Permits may be issued for the interstate movement of baled linters or samples thereof grown outside of but brought within a regulated area and to be moved therefrom on the furnishing of evidence satisfactory to the inspector that such materials have been protected from contamination.

In cases where, in the judgment of the Bureau of Entomology and Plant Quarantine, the carrying out of the treatments required in this regulation becomes impracticable owing to the lack of satisfactory facilities or for some other sound reason, permits may be issued for the interstate movement of linters from the regulated areas on such conditions as may be prescribed by that Bureau.

⁴ See footnote 2.

⁵ See footnote 2.

Regulation 10. Mill Waste, Unbaled Lint and Linters, and Other Forms of Unmanufactured Lint and Linters

No form of cotton lint, linters, or fiber shall be moved or allowed to be moved interstate from a regulated area unless a permit shall have been issued therefor by the United States Department of Agriculture, except that no permit is required for the interstate transportation of materials which have been woven or spun from cotton lint or linters and are uncontaminated with other cotton or cotton products, nor for the interstate transportation of mattresses, pillows, cushions, or upholstery which have been commercially manufactured in compliance with the pink bollworm regulations of the State concerned and in which any unwoven lint or linters used are completely enclosed in the finished product.

Permits may be issued authorizing the interstate movement from a regulated area of mill waste and of all other forms of unmanufactured cotton fiber for which permits are required under these regulations and which are not specifically covered in regulations 8 and 9, on condition that the material has been fumigated and compressed or roller treated, or has been given such other treatment or handling as will, in the judgment of the Bureau of Entomology and Plant Quarantine, eliminate risk of spread of the pink bollworm.

Regulation 11. Cottonseed Hulls, Cake, and Meal

No cottonseed hulls, cake, or meal shall be moved or allowed to be moved interstate from a regulated area unless a permit shall have been issued therefor by the United States Department of Agriculture.

Permits may be issued for the interstate movement from a heavily infested area to any destination of cottonseed hulls obtained from sterilized cottonseed and subsequently protected from contamination to the satisfaction of the inspector on condition that they are given such additional treatment as may be required by the inspector. Permits may be issued for the interstate movement from a lightly infested area⁶ of cottonseed hulls produced from sterilized cottonseed and subsequently protected from contamination to the satisfaction of the inspector on condition that they are either to be moved to another regulated area without passing through any territory not regulated under this quarantine or under the Federal quarantine on account of the Thurberia weevil, or are to be moved to nonregulated territory and have been given such additional treatment as may be required by the inspector.

Permits may be issued for the interstate movement from a regulated area to any destination of cottonseed cake and meal produced either from sterilized cottonseed or from cottonseed obtained from nonregulated territory on condition that the cake and meal have been protected against subsequent contamination with cottonseed to the satisfaction of the inspector.

Regulation 12. Bagging and Other Wrappers and Containers

Bagging and other wrappers and containers which have been used in connection with or which are contaminated with cotton or cotton products shall not be moved or allowed to be moved interstate from a regulated area unless a permit shall have been issued therefor by the United States Department of Agriculture. Permits may be issued on condition that such bagging or other wrappers or containers have been cleaned or treated to the satisfaction of the inspector.

Regulation 13. Cars, Boats, Vehicles, Household Goods, and Equipment

Railway cars, boats, and other vehicles which have been used in conveying cotton or cotton products or which are fouled with such products, and farm household goods, farm equipment, and other articles, if contaminated with cotton or cotton products, shall not be moved or allowed to be moved interstate from a regulated area until they have been thoroughly cleaned or treated to the satisfaction of the inspector. No permit is required for the movements allowed under this regulation.

⁶ See footnote 2.



Regulation 14. Hay and Other Farm Products; Cottonseed Oil

Hay and other farm products the interstate movement of which has not been specifically restricted or provided for elsewhere in these regulations, and cottonseed oil, may be moved interstate without permit or other restriction until further notice.

Regulation 15. General Permit Provisions; Marking and Labeling; Storage, Cartage, and Labor Costs

To obtain permits under these regulations, application should be made either to the nearest local inspector, or to the Bureau of Entomology and Plant Quarantine, 521 Avenue A, San Antonio, Tex.

Permits may specify a destination point or a limited destination area for the shipment, and, in that event, the material concerned shall not be moved or allowed to be moved interstate, directly or indirectly, to destinations other than those specified in such permit.

Copies of the permits required under these regulations shall be attached to the articles or to the waybills or other shipping papers which accompany the shipment. In the case of movement by a road vehicle, copies of the permit shall accompany the vehicle. The products or articles so moved shall bear such marking and labeling as may be necessary, in the judgment of the inspector, to identify the material.

All charges for storage, cartage, and labor, incident to inspection, other than the services of inspectors, shall be paid by the shipper.

Regulation 16. Shipments by the United States Department of Agriculture

Products and articles subject to restriction in these regulations may be moved interstate by the United States Department of Agriculture for experimental or scientific purposes, on such conditions and under such safeguards as may be prescribed by the Bureau of Entomology and Plant Quarantine. The container of articles so moved shall bear, securely attached to the outside thereof, an identifying tag from the Bureau of Entomology and Plant Quarantine showing compliance with such conditions.

These rules and regulations shall be effective on and after December 5, 1935, and shall supersede on that date the revised rules and regulations issued under Notice of Quarantine No. 52 (revised), on December 11, 1933, as amended to date.

Done at the city of Washington this 4th day of December 1935.

Witness my hand and the seal of the United States Department of Agriculture.

M. L. WILSON,
Acting Secretary of Agriculture.

